Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **600** **Const Calendar Day:** 12 **Date:** **16-Jun-2012** **Saturday**
Inspector Name: **Bruce, Matt** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 07:00 am 03:30 pm **Break:** 00:30 **Over Time:** 08:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** 60 - 70 **12 PM** 70 - 80 **4PM** 70 - 80
Precipitation 0.00" **Condition** Mostly sunny

Working Day ☐ If no, explain:

Diary:

Dispute ☐

Work description.

- Continued to survey the E2 Shear Keys and Bearings at the E2 concrete cap beam.

- Continued to prepare for the SAS bridge top deck, tower, and cable (free-hang) scanning survey to begin at 9:00pm Sunday June 17th. It should be noted that ABF proceeded to swingout the South Mainspan cable today approximately 3.250m in order to compact the remaining portion of this section of cable. This operation essentially altered the free hanging geometry of the South Mainspan cable at this location. Regardless the scanning operation will still be done on the South Mainspan cable since swing-out occurred. The reason being is that the abundant amount of information from the scan can be used to model the original free-hang position of the South Mainspan cable in the free hanging condition in post processing. There was a previous GPS survey done before any cable bands or suspenders were placed on the top dead center of the cable establishing X and Y coordinates and providing some idea +/- 2" of the elevation at this location.

Attachment

ABF ironworkers installing a friction clamp on a North Mainspan suspender rope.

The South Mainspan cable swing out seen at the top of the erection tower looking east.

The South Mainspan cable swing out seen at the east end of the OBG looking south.

The South Mainspan cable swing out seen at the east end of the OBG looking west.